

Electronics Engineers, Except Computer (17-2072)

Occupation description: Research, design, develop, or test electronic components and systems for commercial, industrial, military, or scientific use employing knowledge of electronic theory and materials properties. Design electronic circuits and components for use in fields such as telecommunications, aerospace guidance and propulsion control, acoustics, or instruments and controls. Excludes "Computer Hardware Engineers" (17-2061).

Employment and Job Openings

	Average employment			Average annual openings		
	2010 estimate	2020 projection	Percent change	Growth	Replacement	Total
Alaska	86	92	7.0	1	2	3
United States	140,000	146,900	4.9	680	3,380	4,060

Job outlook

Alaska: Alaska's employment growth is low with low employment opportunities. [Read more.](#)

2013 Wages ?

	Mean Wage and 95% Confidence Interval			Wage by Percentile		
	Low	Mean	High	10th	Median	90th
United States	n/a	47.05	n/a	29.13	45.31	69.60
Alaska	46.99	51.42	55.85	37.06	49.68	70.84
Anchorage/Mat-Su Area (MSA)	47.95	52.70	57.45	37.93	51.13	71.14

Labor Force Indicators

2012 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
104	4	3.8	59.6	40.4

2012 Potential Supply

Qualified but working in another occupation	8
Currently employed in a lower paid occupation	4
UI claimants previously working in occupation	4

2012 ALEXsys Employment Data

Number of registrants	25
Number of job position postings	20
Ratio of registrants to job position postings	1.2

Typical Entry-level Education, Experience, and/or On-the-job Training

Education: Bachelor's degree

Work experience: None

On-the-job training: None

Training Resources

	Degree
Alaska Computer Business Solutions LLC	
AutoCAD 2013 Essentials	
AutoCAD 2014 Advanced	
AutoCAD 2014 Beyond the Basics	
AutoCAD 2014 Essentials	
AutoCAD 2014 Update from 2012/2013	
AutoCAD Civil 3D 2014 Fundamentals	
AutoCAD Civil 3D Surveyors	
Drafting and Design Technology Program	
Revit MEP 2014 Fundamentals	
University of Alaska Fairbanks	
Electrical Engineering	BS
Electrical Engineering	MEE
Electrical Engineering	MS
Vocational Training and Resource Center	
Drafting with AutoCAD	